

1. (Three times Amended) A reflection liquid crystal display comprising:
  - a first transparent substrate;
  - a second transparent substrate disposed opposite to the first transparent substrate;
  - a liquid crystal layer sandwiched between the first and the second transparent substrates;
  - a first transparent electrode layer formed on an inner surface of the first transparent substrate;
  - a first alignment layer formed on the first transparent electrode layer;
  - a reflecting polarizing film including a laminated combination of a transparent scattering layer composed of a polyester resin and a black layer of an acrylic resin as a light absorbing layer, the reflecting polarizing film being disposed on an outer surface of the first transparent substrate such that the black layer is an outermost layer of the reflecting polarizing film;
  - a second transparent electrode layer formed on an inner surface of the second transparent substrate;
  - a second alignment layer formed on the second transparent electrode layer;
  - a phase plate placed on an outer surface of the second transparent substrate; and
  - a polarizing plate disposed on the phase plate,wherein the liquid crystal layer has a helical structure twisted through an angle in the range of  $240^\circ$  to  $260^\circ$  in a direction of a thickness of the liquid crystal layer,
  - a value  $\Delta n_1 d_1$  which is a product of  $\Delta n_1$  and  $d_1$ , where  $\Delta n_1$  is an index anisotropy of the phase plate and  $d_1$  is a thickness of the phase plate, is in the range of 1000 to 2000 nm,
  - a value  $\Delta n d$  which is a product of  $\Delta n$  and  $d$ , where  $\Delta n$  is an index anisotropy of the liquid crystal and  $d$  is a thickness of the liquid crystal layer, is in the range of 800 to 1800 nm,
  - an absorption axis of the polarizing plate differs from a delay axis of the phase plate by an angle in a range of  $-40^\circ$  to  $-60^\circ$  in a counterclockwise direction as